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60246-141

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Otter
Serial No.: 09/930,007
Filed: August 14, 2001
Group Art Unit: 1733
Examiner: Piazza Corcoran, Gladys Josefina
Title: CONDENSING HEAT EXCHANGER FORMED OF
NORBORNENE POLYMER

OFFICIAL

REQUEST FOR RECONSIDERATION

Mail stop AF
Commissioner of Patents
P.O. BOX 1450
Alexandria, VA 22313

Sir:

This paper is responsive to the Office Action mailed on October 7, 2003. Claims 1, 3-10 and 12-27 are pending in this application. Claims 1 and 3 been amended and claim 2 has been cancelled. Claims 1, 3-6, 10, 11 and 13-27 are currently pending, and Claims 7-9 and 12-10 are withdrawn from consideration.

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AMENDMENT

IN THE CLAIMS

1. (CURRENTLY AMENDED) A method for making a heat transfer component comprising the steps of:

forming a plurality of cells of a norbornene polymer ~~by melting said norbornene polymer and hot extruding said norbornene polymer to form at least one extruded tube;~~ and
using said cells as part of said heat transfer component.

2. (CANCELLED)

3. (CURRENTLY AMENDED) The method as recited in claim 2-1 wherein the step of forming each of said plurality of cells includes extruding a first extruded tube and a second extruded tube, the method further comprising expanding said first extruded tube with air in a first mold to form a first expanded tube and expanding said second extruded tube with air in a second mold to form a substantially u-shaped second expanded tube.

4. (PREVIOUSLY PRESENTED) The method as recited in claim 3 wherein said first expanded tube and said u-shaped second expanded tube include a plurality of tube grooves formed by expanding said first extruded tube and said u-shaped second extruded tube in said first mold and said second mold, respectively, each including a plurality of mold grooves on an inner surface of said first mold and said second mold.

5. (PREVIOUSLY PRESENTED) The method as recited in claim 3 wherein said first expanded tube includes an end and said second expanded tube includes a pair of ends, and the method further comprises the step of attaching said end of said first expanded tube and said pair of ends of said u-shaped second expanded tube to a flange to form one of said cells, and said first expanded tube is located in an opening of said u-shaped second expanded tube that is defined between said pair of ends, and a flue gas passage containing a flue gas is defined between said first expanded tube and said u-shaped second expanded tube.